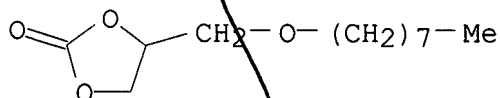
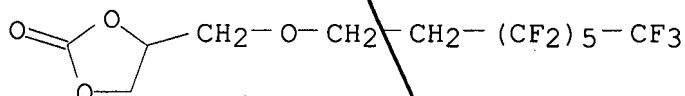


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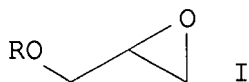


RN 334791-12-7 CAPLUS

CN 1,3-Dioxolan-2-one, 4-[[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)oxy]methyl]- (9CI) (CA INDEX NAME)



GI



AB ROCH₂CH(OH)CH₂OH [R = C₄-20 linear or branched (partially or totally fluorinated) alkyl (or its adduct with alkylene oxide)] are prepared by treatment of glycidyl ethers I (R = same as above) with CO₂ and hydrolysis

of the resulting glyceryl ether carbonates. Thus, 200 g octyl glycidyl ether was autoclaved with Aldamac L (hydrotalcite) at 50° and 5 MPa CO₂ for 12 h to give 220 g octyl glyceryl ether carbonate, which was hydrolyzed with NaOH in H₂O to afford 85% octyl glyceryl ether.

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1991:561317 CAPLUS

DOCUMENT NUMBER: 115:161317

TITLE: Surfactant for emulsion coating materials

INVENTOR(S): Tashiro, Namiyuki; Yoshino, Fumio; Hosoda, Atsushi

PATENT ASSIGNEE(S): Dainippon Ink and Chemicals, Inc., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03065232	A	19910320	JP 1989-202025	19890803
PRIORITY APPLN. INFO.:			JP 1989-202025	19890803

10/528,700

IT 136275-67-7P 136297-52-4P 136322-50-4P

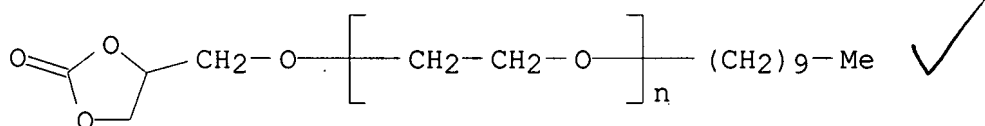
136322-51-5P 136322-52-6P

RL: PREP (Preparation)

(manufacture of, as emulsifier for polymerization)

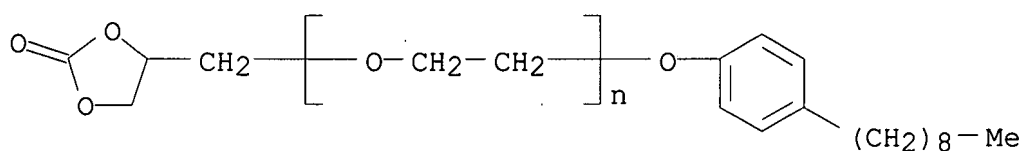
RN 136275-67-7 CAPLUS

CN Poly(oxy-1,2-ethanediyl), α -decyl- ω -[(2-oxo-1,3-dioxolan-4-yl)methoxy]- (9CI) (CA INDEX NAME)



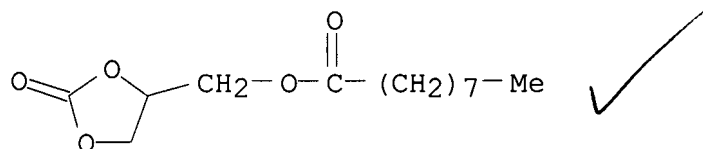
RN 136297-52-4 CAPLUS

CN Poly(oxy-1,2-ethanediyl), α -[(2-oxo-1,3-dioxolan-4-yl)methyl]- ω -(4-nonylphenoxy)- (9CI) (CA INDEX NAME)



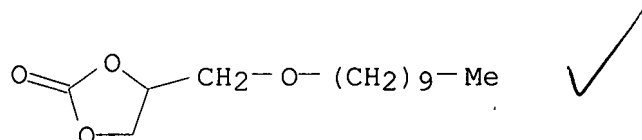
RN 136322-50-4 CAPLUS

CN Nonanoic acid, (2-oxo-1,3-dioxolan-4-yl)methyl ester (9CI) (CA INDEX NAME)



RN 136322-51-5 CAPLUS

CN 1,3-Dioxolan-2-one, 4-[(decyloxy)methyl]- (9CI) (CA INDEX NAME)



RN 136322-52-6 CAPLUS

CN 1,3-Dioxolan-2-one, 4,4'-[(dodecylimino)bis(methylene)]bis- (9CI) (CA INDEX NAME)